UTILITY PATENT APPLICATION

ttomey Docket No.	40921-205				
iet Named Inventor	Manai Mair				

Negative Cache Management System and Method Title

Express Mail Label No.	FL 507 833 081 US

TRANS	SMITTAL	Expre	ess Mai	il Labe	el No.	Е	L 507 833 0	81 US						
APPL	ICATION ELEMENTS			ADDRESS TO: Assistant Director for Patents					ADDRESS TO: Assistant Director for Patents					
See MPEP chapter 600 concerning utility patent application contents.		-	Box Patent Application Washington, D.C. 20231											
Specification (preferred arrangement as se     Descriptive title of	tle of the Invention				Microfiche Computer Program (Appendix)     Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)									
	s to Related Applications ding Fed sponsored R & D			a.	=		puter Read				,			
- Reference to Mic	_ <del>-</del>			b. Paper Copy (identical to computer copy)     c. Statement verifying identify of above copies										
- Background of th	· ·			C.	٠ لــا ٠	otate	ement ven	ıyıng ide	enury or a	bove co	ppies			
- Brief Summary o			Γ		AC	co	MPANYIN	G APP	LICATION	I PART	S			
- Brief Description	of the Drawings (if filed)		ſ	7. Assignment Papers (cover sheet & document(s))										
- Detailed Descript	tion		- 1	8. 37 CFR 3.73(b) Statement Power of Attorney										
- Claim(s)							ere is an a				•			
- Abstract of the Di				9.	Engl	ish	Translatio	n Docur	nent (if ap	plicable	9)			
	Total Sheets 6 (Figures 1-6)			10.		-	tion Disclo			pies of I	DS			
<ol> <li>Oath or Declaration</li> <li>a.</li></ol>	Total Pages			Statement (IDS)/PTO-1449 Citations										
	a prior application (37 CFR			11. ☐ Preliminary Amendment 12. ☐ Return Receipt Postcard (MPEP 503)										
1.63(d)) (for	continuation/divisional with box 17 completed)	[Note Box	4	13.			· -	-		-				
below i. DELETION OF INVENTOR(S)			13. Small Entity Statement filed in prior Statement application, Status still proper											
— <u>S</u> .	Signed statement attached			and desired										
·	deleting inventor(s) named in t	he prior	r	14. Certified Copy of Priority Document(s)										
	application, See		ľ			fore	ign priority	ıs clair	ned)					
37 CFR 1.63(d)(2) and 1.33(b)  4. Incorporation By Reference (usable if Box 3b is checked)  The entire disclosure of the prior application, which a copy of the oath or dectaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.			ру	15. Other:  Check in the amount of \$  During the pendency of this application, the Commissioner is hereby authorized to credit overpayments or charge any additional fees under 37 CFR 1.16 and 1.17 to Deposit Account No. 16-1435										
	ICATION, check appropriate box and sup													
Continuation Prior application infor	_	uation-in		CIP) oup/Ar		prio	r application	No.:						
The application men		EE CA		_										
CLAIMS		er Filed			Extra		Rate		Calculation	s				
	Total Claims 38 Indep. Claims 2	-	20 3	=	18 0	X	\$18 = \$78 =		\$ 324.00 \$					
	Multiple Dependent Claims (if applica					+	\$260 =		\$		_			
					ee (37 CF		16)		\$ 690.00					
Total Calculations \$  Reduced by 50% for filing small entity (Note 37 CFR 1.9, 1.27, 1.28). \$ -					\$ \$ -									
Fee for recording the enclosed as	signment (37 CFR 1.21(h)). The assign						ate cover sheet		\$ 40.00					
CFR 3.28, 3.31). \$40 per property								<u> </u>						
	TOTAL FEES SUBM 18. CORR			2E A	DDBESS				\$1,054.00					
Name A	Jose Cortina	ESPUN	IDENC	JE A	DUKESS									
	ILPATRICK STOCKTON LLP				**									
	737 Glenswood Avenue uite 400													
0.1	aleigh			Sta	te NC			Zip Co	de	27612				
	.S.A.		elepho	ne	919.420	).170		Fax	919.420	.1800				
Name (Print/Type) Barnbi	F. Walters						Registration ( (Attorney/Age		45,197					
Signature Ban	li 2 Walters						Date September		*					

## EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number:

EL 507833081 US

Date of Deposit:

September 28, 2000

Type of Document(s):

Utility Patent Application Transmittal Coversheet;

Executed Declaration and Power of Attorney;

Executed Assignment and Coversheet;

Eighteen (18) Sheets of Specification, Abstract, and

Claims;

Six (6) pages of drawings (Figures 1-6); Check in the amount of \$1,054.00 and

Return postcard

Serial No.:

Unassigned

Date Filed:

Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Director for Patents, Washington, D.C. 20231.

Delesa Tillery

40921-205583 WINLIB01:848536.1